

Datasheet for ABIN2788892
anti-MAPRE1 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	MAPRE1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog, Horse, Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAPRE1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	GKLRNIELIC QENEGENDPV LQRIVDILYA TDEGFVIPDE GGPQEEQEEY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Mapre1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MAPRE1
Alternative Name:	Mapre1 (MAPRE1 Products)
Background:	Mapre1 may be involved in microtubule polymerization, and spindle function by stabilizing

Target Details

microtubules and anchoring them at centrosomes. Mapre1 may play a role in cell migration.
Alias Symbols: 5530600P05Rik, AI462499, AI504412, AW260097, BIM1p, D2Ertd459e, Eb1
Protein Interaction Partner: Diap3, Diap1, Dctn1, Apc,
Protein Size: 268

Molecular Weight: 30 kDa

Gene ID: 13589

NCBI Accession: [NM_007896](#), [NP_031922](#)

UniProt: [Q61166](#)

Pathways: [M Phase](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 268 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

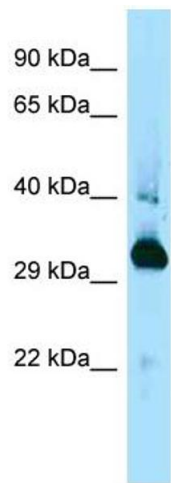
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Mapre1 Antibody Titration:
1.0 ug/ml Positive Control: Mouse Spleen